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# RAISE A WAR CROP

**The Situation Which Now Confronts Our Nation** leads us to urge every farmer to put forth his best efforts to increase the production of his farm. This is a patriotic duty as well as an economic necessity and the prospects indicate that for every directed effort which the farmer puts forth in this way, he will be rewarded by large personal profits, therefore:

**Speed Up the Farm and Carefully Plan for the Year's Work** as regards capital requirements, crops to plant, preparation of land, live stock management and necessary labor, power and machinery.

**Organize Your Community and Mobilize Your Resources** of credit, labor, seed grain, and other farm supplies, and all work together to carry out the farming operations on every farm so as to use the land to the greatest advantage and eliminate unnecessary losses in the care and handling of the crops and live stock.

**Money Will be Needed to Buy Necessary Equipment and Supplies.** The Government Farm Loan Plan may help in this way but businessmen's organizations in every community should see that every farmer is given a square deal in the matter of credits and loans, and every possible assistance which he deserves by the local banks and loaning agencies.

**Plant All Land Which is Tillable and Fertilize Soil** which is low in plant food. Take extra precautions in the preparation of the seed bed and as far as possible let the seeding and planting be timely and properly done.

**Spread All Manure, Rotten Straw or other Matter** which may be used to increase the fertility of the soil. This is the first step in soil improvement. A permanent system of maintaining soil fertility is most desirable, but temporary means should be used by applying prepared commercial fertilizers at the time of planting and during the growing of the crop. The money spent in this way will be a good investment.

**Supply Your Farm With The Necessary Power and Labor-Saving Machinery** which will guarantee carrying out your farming operations in a safe and economical manner. You may well afford to go into debt this year for farm power and machinery which will insure the production of larger crops. The prices of farm machinery compared with the prices of farm products warrant every farmer in making the necessary outlay to make his crops larger and more sure.

**Plant Crops which are Most Sure with Tested Seed** adapted to local conditions. Do not experiment with new seed or new crops this year. Treat seed grain to destroy smut.

**Winter Killed Wheat Fields May be Replanted** with spring wheat, barley, oats, flax, corn or sorghum crops as climatic conditions may determine. Buckwheat acreage should be increased in the Northern States and more beans should be planted in the North and West. The South should plant more sweet potatoes and more peanuts.

**Do Not Let Any Seed Potatoes Go to Waste.** Encourage the planting of a large acreage of late potatoes, especially for local use. Treat the seed to prevent scab and rot. Spray the crop for bugs and blight. Take no chances on the loss of so costly an investment.

**Plant a Large Acreage of Corn and Forage Crops and Prepare to Raise and Feed a Larger Number of Hogs, Sheep and Cattle.**

**Don't Neglect the Cultivation of the Crop After Planting,** but make continuous war on the weeds, the greatest soil robber and crop reducer.

**The Pig Crop** offers one of the best opportunities to increase the supply of meat food. Plant forage crops for pasturing hogs in order to reduce feeding expenses. Wean pigs early and breed sows for fall litters. Give greater attention and care at farrowing, lambing, calving and foaling seasons, and thus reduce the losses at this period.

**Watch Out for Hog Cholera** and other live stock diseases which annually destroy millions of dollars worth of live stock, which may be prevented by proper organization and care. Get in touch with your county, State or Government Agents or the Agricultural Extension Department of this County on this subject.

**Increase Milk Production** at least one-fourth by more liberal and intelligent feeding. Fatten old and poor milch cows and get them to the market this fall. Save all good heifer calves for dairy breeding. We shall need them to supply our dairy herds.

**Vealing Calves is a Waste in Beef Production.** Raise more calves to feed out as yearlings and two-year olds. In order to save milk and reduce the cost of raising calves, use a prepared calf food. There are several good ones on the market.

**Breed Every Good Mare on the Farm.** The supply of horses and mules is below the average and is likely to be still further reduced by war demands.

**The Clover and Alfalfa Acreage has been greatly Reduced by Winter Killing** and it may not be wise to plow up sod which will grow a crop of hay and furnish some pasture. The planting of a large acreage of annual forage crops will supplement the loss of hay this year but every farmer should seed a large acreage again to clover, alfalfa and grasses, in order that this hay and pasture shortage may be overcome in 1918 and also in order to keep up the legume and grass rotation and maintain soil fertility.

**Do Not Fail to Have a Large Supply of Roughage for the Live Stock.** This will leave more grain for human food and cheapen animal production.



The Co-operative Threshing Outfit Will Help Save the Grain.

**Build More Silos to Store Forage** and thus increase its feeding value. A silo added to the farm equipment, when needed, will be an excellent investment.

**Prepare for the Harvest, the Saving of the Crop is fully as Important as the Growing.** Let there be no neglect and unnecessary waste in the quantity and quality of the crop produced.

**Use a Binder Engine to Relieve the Horses** and insure a more rapid harvest. This engine is also suitable for many other purposes on the farm.

**Since Regular Farm Labor Will be More Scarce than Usual, Special Labor Must be Used.**

**Let the Business Men of Every Town Organize and Co-operate with the Farmers** to supply all available labor possible for the farms, especially at the harvest season, and let them adopt this slogan, "Take Your Vacation on the Farm this Year."

**Large Numbers of Students and Town Boys Will be Available as Farm Laborers.** These boys will be willing but soft and unfamiliar with farm work. Let the farmers take them and with patience give the necessary instruction. This big army of young men can help very much to solve the farm labor problem if they are rightly handled.

**The Young Men of the Country are Ready and Willing to Fight,** when this becomes necessary, but every farmer boy will be, this year, a soldier whether he enlists or not and as he goes down the corn rows, he may be doing as much or more for his country as the boy who has shouldered his musket and marched away to the training camp.

**The Women and Girls as Far as Possible, should Take Over More of the Farm Tasks.** With modern machinery and equipment a woman may take a man's place in many of the most necessary farming operations. A girl may operate a gang plow or a tractor as well as a boy. Even town women may give well appreciated service in this way. The work will be most honorable and the woman who enlists in such service may serve her country as well as the soldier on the battle field.

**Much Grain is Damaged or Lost Every Year by Late Shock Threshing.** In communities where shock threshing is likely to be delayed, we advise stacking the grain to protect it from being damaged by wet weather, or farmers may co-operate and buy a suitable threshing outfit in order that they may do their threshing at the right time and save the largest quantity of grain in good condition.

**Every Farm Should Have Storage Capacity for a Large Part of the Grain Produced** in order to overcome the practice of dumping the grain on the market at threshing time which often results in demoralizing transportation facilities, and is likely to glut the market with a surplus of grain which usually results in lower prices to the farmers.

**Every Family in the Country and as many as Have a Suitable Plot in Town Should Plant and Raise a Garden.** This will increase the food supply and reduce the cost of living. Encourage Boys and Girls Club work in making home gardens and raising pigs and poultry.

**Standard Garden Crops should be Planted** in larger area to supply food for canning and storing. Plant more cabbage, squash, onions, tomatoes, pumpkins, parsnips, carrots, and rutabagas, and make provisions to store plenty. Some of these will take the place of potatoes and provide a varied and healthful diet.

**Let Every American Housewife Plan to Conserve the Food Crop** by drying and canning a larger supply of vegetables and fruits from the garden and orchard.

**Spray the Orchards and Small Fruits** in order to secure good clean fruit for storing and canning.

**Increase Home Economy** by making the diet as largely vegetarian as possible, substituting other grain products in part for wheat flour and reducing food wastes in cooking and table practices as far as possible.

**Every Farmers Wife Should Raise Twice the Usual Number of Chickens** this year and increase the hatching of turkeys, ducks and geese. The doubling of the poultry and egg supply would greatly relieve the meat shortage. Town folks can also help in this way.

**Enough Pork and Beef Should be Butchered and Packed** on every farm next fall to supply the family for eight months.

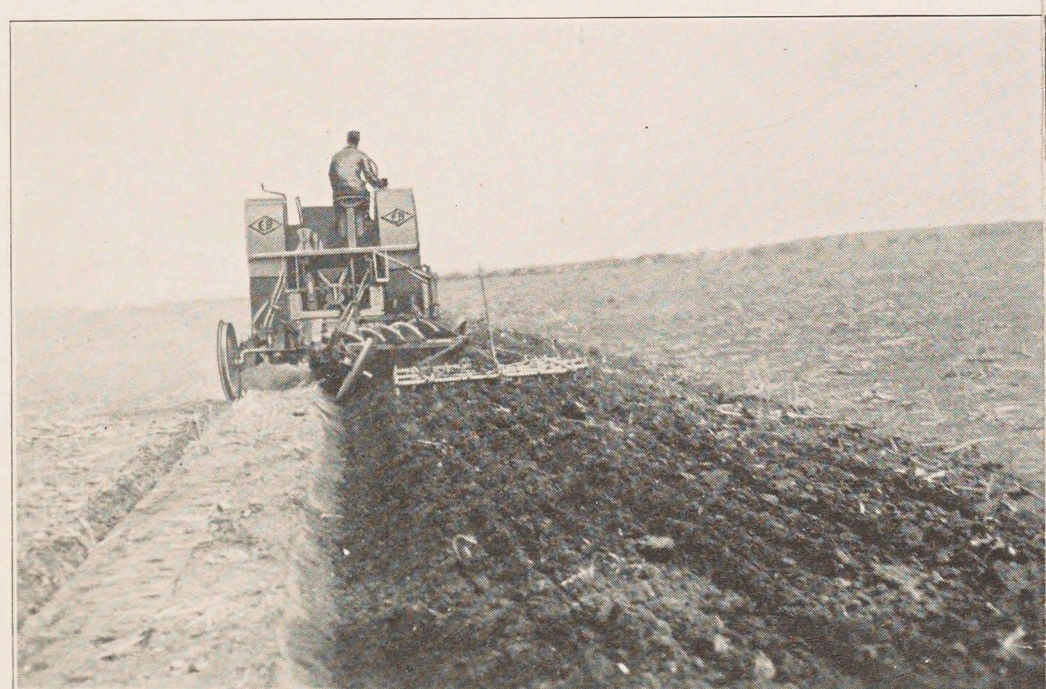
**Prepare to Plant a Large Acreage of Winter Wheat Next Fall.** Let your planning be not only for this year but for next year and for the years to come. May these suggestions help a little and may we conclude with this appeal:

**Farmers of America Your Opportunity is Here.** Your country expects you to meet this great crisis and by co-operation with nature and the kind Providence which has always guided and preserved our Nation, to produce the food which the world must have to save it from starvation and disaster.

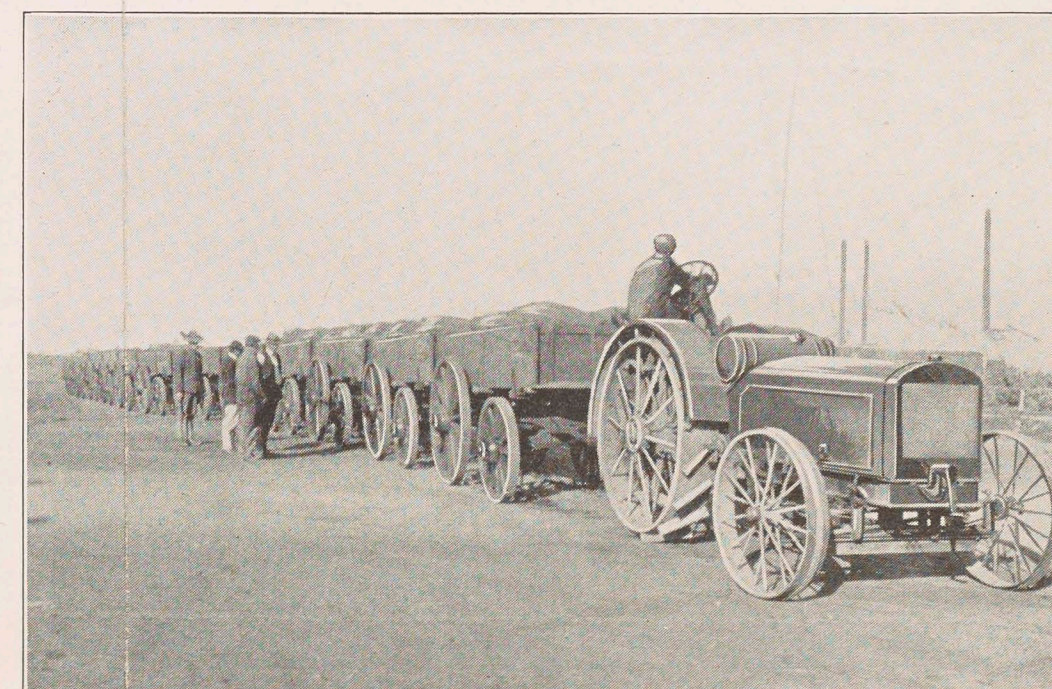
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A Woman May Take a Man's Place.



**Greater Farm Power Multiplies Production and Reduces Labor Costs and Requirements**